

Recombinant Full Length Human CEMP1 Protein, GST-tagged

Cat. No. CEMP1-6879HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full-length Human CEMP1 (1 a.a. - 247 a.a.), fused with GST-tag at N-terminal, was expressed in wheat germ.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	247 amino acids
Description	Enables hydroxyapatite binding activity. Involved in several processes, including biomineral tissue development; cell population proliferation; and odontogenesis. Located in cytoplasm and nucleoplasm.
Molecular Mass	53.57 kDa
AA Sequence	MGTSSSTDSSQQAGHRRRCSTSNNTSAENLTCLSLPGSPGKTAPLPGPAQAGAGQPLPK GCAAVKAEVGIAPHTSQEV RIHIRRLLSWAAPGACGLRSTPCALPQALPQARPCP GRWFFPGCSLPTGGAQTILSLWTWRHFLNWALQQREENS GRARRVPPVPRTAPV SKGEGSHPPQNSNGEKVKITITPDVGLHQSLTSDPTVAVLRAKRAPEAHPPRSCSGS LTAR VCHMGVCQGQGDTEDEGRMTLMG
Applications	ELISA; WB-Re; AP; Array
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

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Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name CEMP1 cementum protein 1 [Homo sapiens (human)]

Official Symbol CEMP1

Synonyms CEMP1; CP23; CP-23; cementum protein 1; cementoblastoma-derived protein 1; cementum protein 23; cementum protein-23

Gene ID 752014

mRNA Refseq NM_001048212

Protein Refseq NP_001041677

MIM 611113

UniProt ID Q6PRD7

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